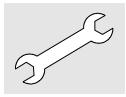

Chapter 3.3

List of Contents

1 Open Issues in ADC QS 2.0.08 1

2 What is new in ADC QS 2.0.08?..... 3

3 Tips & Tricks for ADC QS 2.0.08 3

3.1 Installation.....3
3.2 Task Manager.....4
3.3 Troubleshooting.....5

1 Open Issues in ADC QS 2.0.08

Birth date field is empty
When birth date field is not entered in PRID then the field remains empty in ADC QS (no default date is put in).

Study info in selector only shows info about first image of study
When the user selects a record in the list view pane and goes to study info via the tools menu, only the info about the first image is visible. It is not possible to access the info for the other images.

Print Composer printing
When printing from Print Composer no “Done” status for printing is shown in List View Pane.

Tasks interrupting by “Deactivate” button may hang up tasks
When status of a task in ADC QS task manager is ACTIVE_EXECUTING and the “Deactivate” button is used, the task status is changed to INACTIVE_EXECUTING. This is an invalid status and it is not possible to make this task running again. Prevention: Never use “Deactivate” button while task status is ACTIVE_EXECUTING.

ACCESS_VIOLATION error
If an image is deleted on one of the QC viewers the thumbnail of a deleted image remains and an ACCESS_VIOLATION error occurs. To get rid of this thumbnail refresh by using the “F5” key or closing ADC QC viewer and opening again.

Textbox field is not updated automatically
If the default Print Textbox is used, it does not show examination name on the hardcopy. In the default textbox the correct field `ICRProcedureStepDescription` has been changed to `IProcedureDescription`, which is an empty field in the BOExplorer. The consequence is that instead of the correct data there is now an empty space when you apply the default Print Textbox. Workaround: If the default Print Textbox is used, the field `IProcedureDescription` must be changed manually to `ICRProcedureStepDescription`.

Windows application not able to close while ADC QS is running
When ADC QS is running on a server and you open a window application e.g. the control panel to change date / time, you can not close the application anymore. It stays open as long as the ADC QS is running. By stopping the ADC QS the application is also closed and the changed settings are stored.

Task manager shows QC Phantom task to be ACTIVE
The QC Phantom task can be ignored. It is not available in ADC QS 2.0.08.

Refreshing task manager status
Changed status of the task manager screen is not refreshed automatically. Workaround: To see the actual status, leave the task manager and open it again.

Basic QC viewer sometimes not auto refreshed
Basic QC viewer is sometimes not refreshed automatically. Workaround: Use “F5” key to refresh screen.

Text field entries are reset to default
Demographic data to be displayed under images and thumbnails are reset to default after leaving the application.

Slightly slow display on Client
Display of images and other actions are slightly slower on ADC QS Client PC than on Server.

Difficult identification of print jobs in NT Spooler queue
In the NT Print Spooler it is difficult to identify a print job. If the print job is created by “autoprinting” the patient name is used as print job name; if it is created by interactive printing (Quick Print, Print Composer) only the layout number is visible.

Exporting of GUI
Part of the Graphical User Interface (GUI) cannot be copied and exported to other servers and clients (e.g. toolbar configuration).

Toolbar configuration
Toolbar configuration is lost after the upgrade procedure. The toolbar configuration is not stored per user.

Magnification value on hardcopy
“Magnification value” should not be used, because the value is incorrect. It is not possible to show the correct scaling factor of an image on a hardcopy at the moment.

Burn function
Inversion from black to white does not work proper all the time. Lost energy regions are indicated as black, not black and white (white is inverted, black is not inverted).

Cut off ruler on hardcopy
It is possible to print a ruler on a hardcopy, but if it is printed in true size and this size is larger than the printable area, the ruler will be cut off.

Correction of demographic data
It is not possible to correct demographic data in Basic QC viewer.

Image quality bad
Image quality after transmitting a manually window leveled image to Impax can be bad on Impax version 3.5 in some cases.

Transmission to Impax fail
Manual transmission to Impax fails if started from the dialog box that states that a transmission is ongoing. The status of the transmission is not set to "done" so the user can see that it was not successful and retry.

Film media type can not be changed
The film media type is always blue base, in case a change is needed contact GSC.

Images of one studies are put into two different folders
This problem may occur in the following occasions:

- A study of two or more images is created on PRID. There is a delay of the entering the cassettes in the digitizer which is greater than the IN_PROGRESS timeout.
- A study with more than two images on the PRID is created. The first image arrives at the QC viewer and it is rejected by the user. The second images which arrives on the QC viewer is then put into a different folder then the first one. The third and all later images coming in are again put into the first folder, but never appear on QC viewer! You have to change to IPD to view all of the images.

2 What is new in ADC QS 2.0.08?

- The reliability of the system increased considerably
- Up to three clients can be connected to one server
- Local languages available (English, French, Dutch, Spanish, German, Portuguese, Swedish)
- New supported printers (see appendix)
- Quick print stability is increased
- The collimation functionality improved
- Disk monitor behavior changed – rejected studies will not be reclaimed as first anymore, but are handled as if they were verified studies that were routed and printed
- Problem with storing of view position in database is resolved (AP/PA)
- Problem with mirroring of images on IMPAX is resolved

3 Tips & Tricks for ADC QS 2.0.08

3.1 Installation

- **Printers on a client** system should be installed through the NT 'Add printer' wizard. 'Synchronize printers' is not available in the ConfigViewer on client systems.
- The ADC QS application must be **stopped** before **installing printers**.
- The **Adobe wizard** has to be stopped after each printer installation (i.e. on the server).
- The printer setting should be set to **spool the print job** before print.

- The **Agfa Drystar SI100** and **Agfa Drystar SI400** can be installed as normal DICOM printers. Before upgrading you have to delete them as PS printers and install them after upgrading with the correct ppd-file as DICOM printers.
- If a **printer configuration failed** for whatever reason go on that way:
  - Check that printer queue is really empty
  - Remove the printer from the cpf-file
  - Stop ADC QS
  - Start only Configuration Viewer
  - Import cpf-file
  - Remove the printer from NT-Printer settings, if it is still there
  - Add the printer again to the cpf-file and import the cpf-file again
  - Start printer configuration again and follow exactly the instructions!
- Layouts like 10INx12IN on DI4500 are called **New Vips layouts** or **no-MG3 layouts**. These layouts can be generated only if the cpf-file supports them. The table PS in the cpf-file needs to be changed : set **all_film_format_printing = 'Y'** for each ADC-QS server which has to support the New Vips layouts. This cpf must be installed on the PRID (12.09) which converts the exam related film layout.
- Cassette related hardcopy layouts are still supported as long as PRID is used to identify cassettes.
- The full ADC QS application should be started to make th **backup** task work.
- The display setting should be set to TRUE COLOR to make the **gateway** work properly.
- The **Regional Settings Properties** should be checked, that the decimal symbol is a point and the digit grouping symbol is a comma. Other settings cause problems by viewing with IMPAX.
- When **licenses** are gone during normal operation, select the option 'Restore Licenses' in the Startup->Agfa->ADC-QS->Tools menu.
  When new licenses are added or removed after delivery from production, make a backup of the licenses by selecting the option 'Backup Licenses' in the Startup->Agfa->ADC-QS->Tools menu.
- If **backup task** from task manager is executed it may take up to 10 minutes. Time depends on the number of images. The system gives no feedback if backup task is running. You can check the progress at NT Explorer directory J:\BackupCompas; as long as the file size is growing the backup is running.

3.2 Task Manager

General

- Some tasks allow freely editing and deleting of its parameters. If these parameters are removed (by a wrong user operation), it is very hard to find back the correct parameter names. Therefore we recommend **not to edit the task parameters at all**. The default parameters are the tested ones and guarantee a proper working of the system!

If you are faced to a problem where a change of the settings may be necessary please **first contact an expert** (GSC).
If settings are already changed and the system does not run proper, please contact an expert (GSC).

- If status of a task in ADC QS task manager is ACTIVE_EXECUTING and the “Deactivate” button is used, the task status is changed to INACTIVE_EXECUTING. This is an invalid status and it is not possible to make this task running again. Prevention: Never use “Deactivate” button while task status is ACTIVE_EXECUTING.

- The Configuration Viewer task manager does not update the status of a task when it changes. The only way to verify if a task is still running is in the NT-task scheduler.

- A task only works when server is running. Editing a task while the server is not running gives an error which can not be bypassed. In order to be sure that the server is running reset ADC QS Software, also if a problem occurs reset the ADC QS Software.

QC Phantom task

- The task manager lists QC Phantom task as ACTIVE, but this task is INACTIVE. This task is not implemented and can not be edited.

3.3 Troubleshooting

- **Locked File Problem after upgrade from Web Admin**
  If during an installation you receive the error message 'An error occurred during the data move process - 115', then a program file is currently locked by the system and can't be replaced. To rectify this, stop the following services from the Control Panel::Services applet:
  Spooler
  World Wide Web Publishing Service
  Now retry the installation. It should now work as the program files are in the unlocked state.

- **Permissions Problem:**
  At present, you should have **local machine Administrator** privileges to install ADC-QS. This means you must install under ***Administrator*** account or the ***compas*** account must be a member of Administrators group. The compas account is added to Administrators group during the Server installation.
  Without Administrator privileges may experience the locked files problem described above. Also you won’t be able to set up any local printers on the system.

- **Missing Configuration:**
  If for some reason the configuration settings are missing, you can run the ***Restore*** task to recover them (assuming you did back a backup originally). From the configuration viewer – select **Restore** from the list, click <Modify>, ensure field 'OnlyRestoreConfig' is set to 1 (one). Click <OK>. Click now on <Activate> if the task is INACTIVE, then click <Execute>.

  The settings are restored. Click on desktop button 'Reset ADC-QS' to activate the restored settings.
- **Images Not Visible:**
  If for some reason the images are not visible, you can run the ***Restore*** task to recover them (assuming you did back a backup originally). From the configuration viewer – select **Restore** from the list, click <Modify>, ensure field 'OnlyRestoreConfig' is set to 0 (zero). Click <OK>. Click now on <Activate> if the task is INACTIVE, then click <Execute>. The settings and data are restored. Click on desktop button 'Reset ADC-QS' to activate the restored settings.
- **Printing Problems from Client**
  In case of printing problems from client check:
  - Printer has to be installed as a NT network printer on the client station. Print server has to be the ADC QS server.
  - Check `System monitoring`
    `Network`
    `Protocols`
    Here you must find ‘TCP/IP-Protocol’ and ‘NetBEUI Protocol’.
- **Wrong window level values**
  Window level values are wrong if the “Regional Settings Properties” are incorrect. Check that that the `Decimal symbol` is a point and the `Digit grouping symbol` is a comma at the tab “Number”.
- **“Layout” and “TextBox” Editor at “Tools” menu**
  The “Layout” and “TextBox” Editor are now to find at the “Tools” menu in the main menu bar.
- **Uninstaller setup failed to initialize**
  During installation the message “Uninstaller setup failed to initialize. You may not be able to uninstall this product." pops up. This prevents the “Uninstall” button from being created in the Add/Remove Programs applet and the application normally cannot be uninstalled.
  This occurs because the Uninst.isu file in the install target folder (that is the location where you are installing to) has become corrupt. To remedy this, you need to delete all files in the install target folder, and try again.